

DX News

•Serving DXers since 1933•

Volume 61, No. 12 - December 20, 1993 (ISSN 0737-1659)



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CPC Test Calendar

Call	Freq.	Date	EST Time
WGGC	1270	Dec. 20, 1993	0000-0030
WJDS	1480	Dec. 20, 1993	0100-0200
KWNC	1370	Dec. 20, 1993	0300-0330
KYON	1440	Dec. 27, 1993	0300-0330
KOLE	700	Dec. 27, 1993	0330-0400
WMLZ	1270	Jan. 2, 1994	0100-0300
WSTH	340	Jan. 3, 1994	0200-0230
WSB	750	Jan. 9, 1994	0000-0500
KIBL	730	Jan. 10, 1994	0230-0300
KDLA	1010	Jan. 15, 1994	0500-0530
WCO	1560	Jan. 16, 1994	0105-0200
WJIB	740	Jan. 17, 1994	0130-0200
WOC	1420	Jan. 17, 1994	0130-0230
WJIB	740	Jan. 24, 1994	0130-0200
WADV	940	Jan. 29, 1994	0230-0300
WTFM	600	Jan. 31, 1994	0030-0100
WTKN	1340	Jan. 31, 1994	0030-0100
WVNI	930	Feb. 1, 1994	0200-0230

KVON-1440-1124 Foster Road - Napa, CA 94558 will conduct a DX test on Monday, December 27, between 3:00 and 3:30 am EST. The test will include Morse code and tones. Reception reports may be sent to: Mr. Michael Martindale (KB6ROH), Dir. of Engineering. Arranged by J. D. Stephens for the IRCA CPC

KOKR-700 - 1514 Moffett Street, Suite I - Salinas, CA 95905 will conduct a DX test between 3:30 and 4:00 am EST Monday December 27. The test will include Morse code, tones, and Music. Reception reports may be sent to Mr. Douglas Brown, PM. Arranged by J. D. Stephens for the IRCA CPC

From the Publisher ... DXD isn't running this issue; in spite of Jim sending me two files on a disk, neither produced a complete file for his column.

I thought I had run a short notice on Ernie Westwood's 32nd Annual DX Competition near Fremont, NE, but the Black Hole between my ears led me astray (again). Sorry, Ernie. The gathering will be held January 28, 29, and 30 at Calvin Crest Lodge. A fee will be charged for lodging. For more information, send an SASE to Ernie at 13312 Westwood Lane - Omaha, NE 68144-3543 no later than January 14, or

call him at (402) 330-7758. Availability, for 14, is on a first-come, first-serve basis.

Jim Pogue is coordinating the formation of a new DX Club, the Memphis Area Shortwave Hobbyists (MASHH). They'll hold their first organizational meeting Tuesday, Jan. 18, at the Bartlett Public Library, 6382 Stage Road, Bartlett, and will continue to meet the third Tuesday of each month. Any interested in DX'ing is welcome. For more information, write or call at (901) 673-4291 or P.O. Box 3688 - Memphis, TN 38173.

DXChange ... Non-member John Kurtz is offering tips of radio specials and antiques plus other '50s sounds at Box 14396 - Maplewood, NJ 07040 ... and G & C Communications - 9247 Glenwood Drive - LeRoy, NY 14882 has a catalog listing new and used scanners, repair services, parts, repairable scanners, test equipment, and ICOM receivers. Tell 'em all the NRC sent you!

Welcome to these new members ... Allen J. Haydon - Raynond, NH; and Mike Bates - St. Paul, MN. **Holiday Greetings ...** to DXers and their families no matter what their faiths. We wish you the best that the season can bring.

Nextweek's *DX News* will be special, although you may receive it a day or so late because of the holiday and mail crush. Watch for it! 73-pls



DX Time Machine

From the pages of DX News:
50 years ago ... from the Dec. 18, 1943 DXN: KRAK, Fairbanks, AK moved from 610 to 660 Kcs, with 10,000 watts ... Newton McLeod, Dixfield, ME heard VONP, ZNS, WHCC, and TGV simultaneously on 640 Kcs.

25 years ago ... from the Dec. 21, 1968 DXN: The publishing crew included Tom Holmes, Phil Sullivan, Randy Kane, Ray Moore, Stan Moore, and G. P. Nelson. Nelson noted that the average man-hours per week to produce DXN was 40; that the amount of paper used to produce one year's DXN weighed a ton; and that all the bulletins laid edge-to-edge would cover three acres.

10 years ago ... from the Dec. 19, 1983 DXN: The FCC dispensed with most of its call letter rules.

AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call:

New call:

1030 WTKR	WV	Point Pleasant	WBGS*
1050 WISM	WI	Eau Claire	WEIO
1170 KSTT	IA	Davenport	KJOC
1340 KBOS	CA	Fresno	KCTR

*The CP for a new 1030 station in Point Pleasant, WV expired but they have asked the FCC to reinstate it, listing the call as WBGS so evidently their request for WTKR a few years ago was set aside.



APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

1380 KIPD HI Pearl City: modify CP for 10000/5000 U1 to 6200/6200 U1

307 MONTGOM PLAZA, PO BOX 4940
ROCHESTER, NEW YORK 14604-0940

GRANTS TO EXISTING FACILITIES

None

OTHERNESS

1240 KMCL ID McCall: silent station reported to be ON THE AIR and using the call KZID. We show this call being dropped in favor of returning to KMCL. Can somebody in that area confirm this?

1340 KQXD CO Denver: silent station is ON THE AIR, returned 12/1/93

1470 KKNX AZ Sierra Vista: last issue we listed this (under Calls) as CA. Oops. It is in AZ (ex-KMFI) KJBN AR Dewitt: station is SILENT (and in trouble with the FCC for not submitting a request to remain silent, may now face a stiff fine and loss of license)

THANKS: Wayne Heinmen, Ed Krejny, MSJ

73 and Good DX, Jerry Starr & Buffalo K. Footman

Log Book Updates Needed!

Urgent help is needed to obtain valid addresses and phone numbers for the stations listed below. Please send your updates to Wayne Heinmen, 4131 S. Andes Way, Aurora, CO 80013-38311

Freq	Call	City	State
540	KOZY	Costa Mesa	CA
1260	KJOI	Beverly Hills	CA
1030	WONO	Oviedo	FL
1230	WVYX	Waycross	GA
850	KHID	Hilo	HI
1570	KUAV	Hauku	HI
1400	WFTG	London	KY
1440	WYGH	Paris	KY
990	WABX	Clare	MI
1010	WTLX	Albemarle	NC
950	WINCC	Barnesboro	PA
620	WHJB	Greensburg	PA
850	WFPD	Fairview	TN
1340	WRCN	Knoxville	TN
600	KERB	Kernell	TX
1000	KMB	Marion	TX
1530	KCLR	Ralls	TX
1010	KTUR	Tooele	UT
1010	WZVA	Lynnhurst	VA
590	WYVA	Norfolk	VA
1110	WPUV	Pulaski	VA
1580	WVAB	Virginia Beach	VA
1550	KBSG	Auburn	WA
1210	WHED	Huntington	WV
1470	WHEH	Wetmore	WV
1430	WEIR	Sabana Grande	PR
880	WYKO		

Domestic DX Digest

West: Bill Hale

495 Creekside Drive - Meridian, ID 83642-3241

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523

(Dishon line is between East and Central time zones)

DX Catches in the U. S. and Canada, with 24-hr. EIT

DDXD-W

MEDIUM WAVE RAMBLINGS



Christmas Regas, from the northwest side of Chicago re-joins our clan. Welcome back! And a hearty *Happy-do* goes out to new reporter Bruce Reynolds of San Jose, California. Besides a nice sampling of recent DX from San Jose, Bruce wholoped me with his Graveyard tour from both his former QTH of Warrensburg, Missouri, as well as the most recent loggings from San Jose... 238 in all! Good to have you on the DDXD-West bulletin board.

As mentioned before, your loggings may be sent here via Prodigy® at MTH12A. I finally received a response from the Prodigy® folks about Internet. Seems they've just gone "online" with this service. So, if you aren't on Prodigy®, but are on CompuServe, America Online or another service which offers Internet capabilities, you can now send messages to me at MTH12A@prodigy.com. I'm working on getting capabilities to go the other way, also. So if you don't get a reply back, it's not because I didn't receive your message, or don't wish to respond. I'm just not set up for that yet. Except for Prodigy®, that is.

Chris Kiehl notes he reversed the speaker leads on his Superadio III due to another's report. This increased performance on FM, but floor noise on AM came up considerably, so he put the leads back. I've read several comments in DX News and on Fido-Net concerning the "TIF" most of them good. Bob Strawn has figured out the cause of his 900-1100 kHz noise problem. His water heater. And HB McCann reports his power company changed out the transformer feeding his house, with great results in correcting his "buzzzzz".

SPECIAL

540 KIEZ CA Carmel Valley - Switched to SS language in mid-November. (BR-CA)

860 KIRB CA Modesto - Dropped C&W for SS talk on 1 November. (BR-CA)

1000 WMYV IL Chicago - 11/13 0800 - The WMYV C.A. became official today. All Sports, except for the Steve Dahl morning drive show, and some of the weekend WLUP-FM simulcasts. (CK-ID) [So what are the C.A.s of 1290 up in Milwaukee? We haven't had an AM Switch item on those guys - Ed.]

1010 KXEN MO Beale-St. Louis - Through monitoring, the CP for UA 50000/500 is NOT OK. If it were they would have 8 towers instead of the current 6 at their Mitchell, Illinois site. Frequencies are tight. Change your Log. (BR-MO)

1230 WHRP AL Huntsville - 11/24 1000 - Now 1 WHOA-900 and WDRS-102.1 with C&W format, per legal ID on WDRM. (DS-TV)

1240 KLVJ ID Mountain Home - Is now all talk, 24-hours. With the exception of Rush Limbaugh, programming is from the Independent Broadcasting Network, including Sonny Bliock's financial advice program. (BR-ID)



AM Station Map Book, 2nd ed.

\$8.00, postpaid.

Edited by DDXD editor Bill Hale, this book of station location maps is a companion to the *AM Radio Log*. Now easier to read than ever, the 176-page book is three-hole punched for a ring binder. Order from NCC Publications - Box 164 - Mainville, NY 13661. NY orders, please add sales tax.

- 1340 CKRM
1450 KMET
1500 KSLR
1540 KIRV
690 UNID
1250 UNID
1340 UNID
1350 UNID
1510 UNID
- AB Grand Canyon - 11/21 0730 - Good with Oldies Coast-to-Coast. Bx: CHCW-1 per loggings from Alberta DXer. Hope he's right. (SA-MD)
TX Montreal - Word from the 11/23 edition of the *Montreal News-Messenger* via Mike Desautel - 11/23 0450 will be retransmitting (any have returned by the time you read this) to the air with generally a newsmag format. Seems the station was donated to Wilfrid College by former owner (and heavyweight champion) George Exumian, and the college has entered into an LMA with the owners of KZEX in Tyler, who will operate the station, along with their FM on 103.9.
CA San Jose - Has been off intermittently between 0100 and 0900 Monday mornings for several weeks. This is probably connected with preparations for duplicating with KKSJ (ex: KEEN) 1570, so more such down time would seem likely. (BR-CA)
CA Capitola - Bx: KLAU, using this call and playing hard rock. Standard legal ID is KMET, Capitola 1540 Underground. (BR-CA)

UNIDs and UNID HELP

KSVY
Channel 660

- 77 - 11/21 2002 - Sounded like Mexico. (SW-CH) [It could have been any number of stations, but ... sounded like Mexico ... isn't going to help anybody pin this down for you - Ed.]
77 - 11/20 0344 - With *Right outside Conway*. Looped BW. (TB-TN)
77 - 11/18 2010 - With a repeated message saying CBS *Newscenter Channel 43*. (SW-CH) [Sounds like a satellite feed being mistakenly broadcast over the air - Ed.]
77 - 11/16 1959 - With ad for Fox TV 30. Fading into variety of music. (SW-CH)
MOT - 11/21 0010-1045 - Fair with [??]. Bx: NOSOLD mix, promo for *Jazz Breakout* in Kansas City. No CLs given. (MD-TX) Probably KLLA Independence, MO - Ed.]

DX AND EQUIPMENT TESTS

- 740 KBOE
1250 KWSU
1500 KWSU
1540 KLTB
1590 WYFF
540 CBK
570 WYNNC
590 CKY
640 KOT
- 1A Oklahoma - 11/21 0145-0159 - Poor with CDs only. (TB-IL)
1A Oklahoma - 11/21 0100-0200 - Tuned in 5 minutes late to hear KRMG sign-off for maintenance. Heard KBOE tone and CDs weak under CBL. CBL pulled plug at 0112, leaving KTRH, and in their null ... GOT TFM GOOD ... more CDs from KBOE. No voices or music heard. Continuous tone, 30-45 seconds in duration at 0110 and 0116 with CDs for remainder of each 5 minute block. Only heard CL ... never QTH. New for #7130. Moved to other staff at 0120. (TB-TN)
WA Pullman - 11/20 0300-0400 - Heard at times with faint CDs, mostly under KTNM/SHOT and KOIT-1260 stopover. Also some music and some talk including mailing address at 0334. (BR-CA)
WA Pullman - 11/20 0300-0400 - Tuned, not heard in blob of WTNM/WENB/ et al + heavy WTVB-1260 splash. Sounded like someone was testing ... long periods of 4 to 8 kHz tones ... but no CDs. (TB-TN)
CT Milford - 11/22 0530 - Not heard. Only KSTP & bits of XEAL (SA-MB)
MO Mason - 11/20 0100-0130 - Not heard. Only strong KNZR & KCHT-1550 stop. (BR-CA) Not heard. Only KKAA & KCIJ. (SA-MB) Tuned. Not heard. Only monitors WPAD and WQEW. (TB-TN)

MIDNIGHT TO 0800 HOURS ELT

- 540 CBK
570 WYNNC
590 CKY
640 KOT
- 5K Regina - 11/17 0059 - Poor with CBC Radio ID, barely audible under WYLO. Also CBC news with story about Public Sector Unions. (TR-IL)
NC Asheville - 11/25 0022-0024 - With NBA Scoreboard, weather forecast and BD. Heard two years ago in Palmyra. (BS-MD)
MB Whiting - 11/29 0033 - Very good and alone with *Oldies Coast-to-Coast*. (CK-CD)
CA Los Angeles - 11/23 0225-0235 - Weak with K77 *Newscenter* news. Signal in and out. (MD-TX)

- 690 KENR
730 KQDA
CINR
760 KPNR
870 WQBX
880 WNU
CHOT
940 CCKX
980 WTRW
CKRM
1020 KASR
1030 WBL
1050 CQSB
1070 CHOK
1080 WKGX
1090 CQKX
1230 KLAU
1250 CQKX
1250 WTAE
1340 CKNR
1440 WAAR
1450 KCFR
1490 KBLT
KPNR
1490 CBE
1580 WKOD
- CA San Francisco - 11/25 0020 - With sports talk, with talk about the Warriors. (BS-NE)
TX Grand Prairie - 11/24 0728-0745 - Good with talk show. *True Day* in 1935. ID *True Soul 73* news and reports. (MD-TX)
ON Blind River - 11/17 0105 - Poor with oldies. In briefly over WGN splash New. (TR-IL)
CA San Diego - 11/29 0229 - Good over XENY (with local KRZN off) with several IDs and local ads. (CK-CD)
AL Valley Head - 11/15 0715 - With *EX-9-0* slogan and satellite oldies (DS-TN)
IL Highland - 11/24 0707-0715 - Weak with CLs, weather, warning Illinois lottery numbers, livestock report, local ads. (MD-TX)
AB Edmonton - 11/29 0050 - Fair in KRVN null with *CHQT*, playing your favorite love songs into a light C&W song. (CK-CD)
SK Yorkton - 11/29 0213 - With the *Country Countdown* here on CK 94 Good with KYGO-950 splatter. (CK-CD)
WI Two Rivers - 11/28 0210 - Popped through mush, with usual pest WYFN down in the same, with weather forecast, CLs, CWNA (BS-MO)
SK Regina - 11/28 0033 - With 980 CKEB IDs and CWNA Good-to-poor in WYFN null. (BS-MO)
OK Perry - 11/29 0709 - Fair with C&W music in KTNQ null, with CKCN/KTNQ off ID *The Country Star*. KASR Perry with another C&W station underneath. (CK-CD)
MA Boston - 11/25 0030-0033 - With CNN and local news. (BS-NE)
MB Whiting - 11/17 0059 - Fair-to-poor with FF talk and jazz cuts. (TR-IL)
CN Santa - 11/17 0115 - Fair-to-poor with ad for Birchwood Mall and *Jungle Ball Rock*. (TR-IL)
NC Lenoir - 11/15 0700 - With ad for something sponsored by Big O Tires and WRGX (DS-TN)
AB Lehighville - 11/29 0020 - Very good, over under KYBG, with hard rock music and C&W Rocks IDs. (CK-CD)
NV Las Vegas - 11/25 0745-0800 - In and out of jumble with snow report for Western US → *High today here in Las Vegas 22° with wind chill near 0°* → Nevada weather with *high in the 40s with temperatures dropping to a whopping 10 above zero, that with wind chill factor it should fall below zero tonight here in Las Vegas* → *Enjoy your Thanksgiving with all of us here as KLAS and sister station KPTL (?)* (TB-TX)
AB Fort McHenry - 11/21 0710 - Good with C&W music on Today's Country. CQKX (SA-MB)
PA Pittsburgh - 11/20 0403 - With ID and weather. Rare here - SRS conditions beginning - 22222 took over. (TB-TN)
ON Elliot Lake - (no time) 0107 - Poor with oldies | CINR New. (TR-IL)
WV Morgantown - 11/15 0749 - With Morgantown news and West Virginia football story. (DS-TN)
OK Shawnee - 11/21 0700 - With sign-on *Good morning KCFP Shawnee* *precisely presents another day of service* → *for over the years* → *transmitting on 1430 kHz/Hz* *Say with me for another day of new information and entertainment* → theme song of musical *Oklahoma*. (TB-TX)
CA Red Bluff - 11/22 0405 - Fine, clear ID caught on tape. Adjacent local KSIX off. (BR-CA)
OR Roseburg - 11/22 0217 - CLs heard clearly thru jumble. Adjacent local KSIX off. (BR-CA)
ON Windsor - 11/18 0100 - Poor-to-fair with ID and CBC News intro. Faded into jumble during news. Not heard there in about 10 years. (TB-TN)
IL Aurora - 11/21 0235 - With ID and *Pave Gold* oldies. New for #7131 (TB-TN)

0800 TO 1600 HOURS ELT



- 610 KCFN
890 KQOI
TX Nederland - 11/23 1000 - Came out from under UNID with *Musik*, weather and news - this is KFFN, and then faded out. (MD-TX)
TX Orange - 11/24 1035-1100 - Fair with *People's Group Hour*, *The Christian New Hour*, CLs. (MD-TX)

880 KDKI - *Wherever I heard* - 11/25 1023 - Peaked briefly atop KKKMCKTMT/CHQT with promo for an upcoming Kinky big band dance. (BR-CA)
 1190 KCHT - *Information* - 11/25 1017 - CJA heard thru KKKMCKTMT. (BR-CA)
 1340 KATA - *Dallas* - 11/15 0807 - With KGB's *Trophy* and call-in from *Wavelength*. (DS-TN)
 1350 KRLC - *Arrest* - 11/25 1200 - Also channel with older and legal ID, two hours after my LSR. (BR-CA)
 1390 KSLM - *LD* - *Lurisdiction* - 11/25 1100 - In like semi-local in KSMO null, with C&W, ID and AP news. (BR-CA)
 1460 KRWY - *OR* - *Salem* - 11/25 1120 - By far the best ever heard, over KMBX/KGBR with local ads and older. (BR-CA)
 1470 KEJA - *VA* - *Yadon* - 11/27 >1100 - Dominant on channel with older after KTYM faded. (BR-CA)
 1590 KJAY - *WA* - *Centerville* - 11/27 1230 - Recently the best post-LSR signal on this channel, though sometimes sharing honors with KESN. This was 2 1/2 hours after my LSR at a distance of over 600 miles. (BR-CA) [650 to be exact - Ed]
 KJAY - *CA* - *San Jose* - 11/30 0945-0950 - Good signal with mentions of 1.5, (U.S.) -101, San Jose and some kind of sticker promotion. Thank T! write asking for one, hi. [Ed-ID]
 KJAY - *NV* - *San Valley* - 11/30 0947 - With ID as KJAY 104.5 and AM 1590. Missing with, and losing to, others. [Ed-ID]

1600 TO 2400 HOURS EDT

WGSF
STEREO 1210

540 CBR - *SK* - *Regina* - 11/23 1600 - Weak with first daytime reception of the season. (CS-BO) [But what did you hear? - Ed]
 610 KILT - *TX* - *Houston* - 11/20 1700-1710 - Weak w/CWNA, legal ID, local ads (MD-TX)
 640 KJY - *CA* - *Los Angeles* - 11/27 2220 - Peer with talk of using prisoners as crash dummies. (TR-ID) [Now there's a novel idea, hi - Ed]
 670 KWTI - *AR* - *Glennwood* - 11/16 1755-1802 - Good with ARN News, CBS News, and *Nashville Record Review* promo. (MD-TX)
 730 KSPD - *ID* - *Bates* - 11/20 1913 - With *That Is KSPD*, AM 790, Bates heard thru KWSW/KWIL. (BR-CA)
 910 KVIS - *OK* - *Musand* - 11/21 2015 - Heard KVIS AM 910 weakly. Gospel music. New. (SW-CH)
 940 KBRF - *UT* - *Cedar City* - 11/30 1853 - Punching thru KGRJ in KFRF's null with *Four Gold Oldies*. (BR-CA)
 970 WAVG - *KY* - *Louisville* - 11/16 2016 - With something about Louisville, then to CBS News, NOS music and slogan *Good music all the time*. No CJS for 13 minutes, then *From 970 60th Anniversary* clearly heard at 2016. New. (SW-CH)
 1010 KBR - *AR* - *Little Rock* - 11/23 1748-1815 - Weak with PSAs, legal ID as *You're Listening to Talkradio 1010*, KBR's *Little Rock*, NBC News. (MD-ID)
 1020 KDKA - *PA* - *Pittsburgh* - 11/23 2016-2023 - Good with talk show hosting author Stanley Bing, and *KDEA Pittsburgh* jingle. (MD-TX)
 1070 KFDI - *KS* - *Wichita* - 11/21 1900 - Clear CJA, like a local. Mentions of *Paieraville* and *Madison* and slogan *The Ranch*. Raffle called *Ranchhand Rodeo* from KFDI. Female DJ and C&W music. (SW-CH)
 1090 WTC - *CT* - *Hartford* - 11/26 1816 - Clear CJA and *WTC Sportsman* with *Annex* *Deen*. New. (SW-CH)
 1230 KESN - *OR* - *Coos Bay* - 11/14 2002 - Also with promo. (BR-CA)
 1230 KVOG - *WY* - *Casper* - 11/28 2258 - Briefly over team with ID... *Here on KVOG*. (CS-CH)
 1240 KALY - *NM* - *Los Ranchos de Albuquerque* - 11/28 2350 - Got Radio *Kah-Lee* ID in SS over several stations. (CS-CH)
 1250 KKDZ - *WA* - *Seattle* - 11/9 1600 - Heard with new CJA and *Kiddler 1230 Radio*, made just for kids ID. (CS-AB)
 CFWO - *ON* - *Oakville* - 11/26 1953 - Choppy sound, lucky to hear CJA, but clear. *Oldie Louisville Town*. New. (SW-CH)
 1290 WQVE - *LA* - *New Orleans* - 11/22 1954-2002 - Good with *New Orleans Station Radio* Network discussing the possible game plan for game against the 49ers local ads, promo for *Jim Moore Call-in Show*, legal ID. (MD-TX)
 1330 KGAJ - *NM* - *Gallup* - 11/9 1950 - In well thru KJBS with regional weather and CBS programming. (BR-CA)

1370 WCOA - *FL* - *Pensacola* - 11/19 2209 - Unusually strong with ID during football game (TB-TN)
 1380 KLPZ - *AZ* - *Phoenix* - 11/9 1900 - ID heard thru KJ11/KJ10M. (BR-CA)
 1390 KRBQ - *WA* - *Yadon* - 11/18 1700 - With local ads followed by *Focus on the Family*. (CS-BO)
 1440 WBLA - *NC* - *Edinburg* - 11/19 1959 - With ID only
 1440 KQED - *OR* - *Medford* - 11/29 1635 - Poor and fading with highway report to take it easy on *some*. Pass on Highway 44 *Radio 1440 KQED* ⇒ NOS | KQEM. 1140 [Ed-ID]
 1450 KREL - *MO* - *St. Charles* - 11/28 1700 - Fair with. 1450 KJAL St. Charles, then live services from the New Rock Missionary Baptist Church. (MD-TX)
 1460 WYOR - *LA* - *Baton Rouge* - 11/26 2343-2345 - With ad for 1997, Ed offering specials after *LSU-Arkansas* & *Southern* - *Grabbing basketball* games, ID New (BS-NE)
 1480 KRED - *CA* - *Duck* - 11/18 1510 - With C&W music and IDs. No sign of K-YOS (CS-BO)
 1490 KBA9 - *CA* - *Marced* - 11/9 1615 - Fading in and out, but stronger later. Surprised at the strength at our midway. Weak SS on 1520, 1580 and 1600 at the time (CS-BO)
 1500 KSTP - *AZ* - *Bullhead City* - 11/11 2200 - Finally got legal ID here. Often heard this season with satellite NOS format and *Kop-Star* slogan. (BR-CA)
 1540 KXEL - *CA* - *Orestico* - 11/22 2100 - To my surprise, the SS station here proved to be this, instead of the usual press KWAC or KSPF. Complete California on 1490 for me. (BR-CA)
 1580 KNIM - *MO* - *Harville* - 11/24 1823 - With ID, sports and mention of 99.3 FM. In caradio hearing home from work. (OR-ID)
 1590 WCSI - *NC* - *Cherryville* - 11/19 2138 - ID in football game 40 yards? (TB-TN)
 1600 KJBA - *CA* - *Yuba* - 11/18 1733-1845 - Clear ID and local ads, then replaced by presumable KGGT with SS. (CS-BO)

REPORTERS

BR-CA - *Bob Kauter* - *Mountain View, CA* Radio Shack 12-655
 CS-BO - *Greg Sargent* - *Victoria, BC* caradio
 TR-ID - *Thomas Reiser* - *Chicago, IL* Sony ICF-2003 barefoot (X2)
 SA-MB - *Sharon Axelrod* - *Wilmington, MD* ICOM R-70 w/PLAM board & 0.5, 2.4 & 4 kHz filter + 4' box loop or 100' hw
 MD-TX - *Nelle Decker* - *Marshall, TX* DX-390 + 200' hw
 EB-MO - *Bob Baer* - *Barnhart* - *Harshwood, MO* DX-200, TM-152, SM-1
 JB-TX - *Jim Boehman* - *San Antonio, TX* Superadio II + MPJ Audio Filter + downspout antennas
 DS-TN - *Doug Smith* - *W9WT Nashville, TN*
 TB-TN - *Tom Bryant* - *K4CDL Nashville, TN*
 MD-TX - *Nelle Decker* - *Marshall, TX*
 TR-ID - *Thomas Reiser* - *Chicago, IL* ICF-2003 barefoot
 OR-ID - *Christos Rigas* - *Chicago, IL* ICF-2010, Kowalski Loop, or Honda AM-FM radio
 BR-CA - *Bruce Reynolds* - *San Jose, CA* GE Superadio barefoot
 CS-OD - *Chris Kogler* - *NELUK Longmont, CO* GE Superadio III barefoot
 BS-NE - *Bob Strasser* - *Lincoln, NE* RCA 6C-2 console + 50' floor antenna
 SW-CH - *Shane Worth* - *McChesville, OH* Admiral PRM1141M Workbander
 Ed-ID - *Editor Meridian* - *ID* Delco AM55TVS caradio

And a Happy Holiday Season to All,

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and rolling for DX News, DX Audio Service, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club... if so, please write to Les Quarteron, P.O. Box 164 - Minneapolis, MN 55401-0164, and let him know what dates and time you can offer to the club. Types are almost always needed, so are updates to the *SWL* *AM Radio Log*. Why not write to Les today?



DDXD-East NEWS AND VIEWS

OSL Update: Hugh Montgomery says he already got a OSL from the KREW test. On the other hand, Ed Urali is disappointed by the lack of response from his test reports, his only OSL so far was from WELC. Don Trelford says he is once again getting a lot of returned mail, WZAZ-FM-1400 is not at the P.O. Box shown in the Log, and "no postal receipt" at 1 Riverview Road for WBMQ-CA-630.

Remember the new boundaries for DDXD - if you're in the eastern time zone, your reports belong here. Everyone else should be reporting to Bill Hale. But report! Hope everyone has a great holiday season.

SPECIAL

WOOD
AM 1300

680 WJCE TN Memphis - 11/26 1800 - Caught a legal ID on this one just prior to pattern/power switch. My UNID 0 10/30 (Issue 9), Ex-WOXY. (REH-ON)
980 KCABZ AR Dardanelle - 11/21 1907 - Over CEPL with "The biggest hits from the biggest stars from the Country Connection KQJC" (for KQJZ). Is this the formerly silent KCAB back on the air and / or an FM? (REH-ON) (There is a KQJC on 100.9 in Russellville, Arkansas, just northeast of Dardanelle - db) (I heard them on 11-9, too - pls)

DX TESTS

610 KDAL MN Duluth - 11/15 0100-0130 - Code ID fair under WTP. (WPT-DC)...Weak on test with code IDs at four different times, no voice IDs or anything else. (EU-NY)...Not heard. (DT-JAM)...Was able to null WDAF but no KDAL. (JT-MO)
670 WYLS AL York - 10/23 0000-0030 - Morse code only heard, under WMAQ and UNID SS. (DT-JAM)
910 WISM WI Hayward - 11/19 0025 - TT fair-poor. (WPT-DC)...Not heard, only WENS. (DT-JAM)...Not heard. (EU-NY)
960 WDLN IL East Moline - 11/11 0100-0130 - Only HJOJ and Radio Reloj. (DT-JAM)
990 WCAZ IL Carthage - 11/14 0100-0200 - Not heard. (DT-JAM)...Not heard, too much WZZD. (EU-NY)
1210 WILY IL Centralia - 11/21 0230-0245 - Nada! Thought for sure I'd get this one. (HM-OH)
1250 KREW WA Sunnyside - 11/6 0300-0330 - Not heard. (DT-JAM)
KWSU WA Pullman - 11/20 0300-0310 - Nada! Just losta station rumble, too tired to force the issue. (HM-OH)
1270 WXYT MI Detroit - 11/15 0130-0200 - Heard the "WXYT Weather" at 0131, but nothing but talk after that. Unneeded anyway. (EU-NY)
1330 WRECA MA Waltham - 10/25 0130-0200 - Not heard. (DT-JAM)
1370 KFM ND Grand Forks - 11/6 0100-0130 - Not heard, only WVVV. (DT-JAM)
1500 WEIF CT Milford - 11/22 0530-0545 - Not heard. Unless they started later, I doubt this one was on as WEIF is a daytime regular around here. (EU-NY)
1560 KLTJ MO Macon - 11/20 0135-0155 - 1 kHz TT fair-poor under WQEW. (WPT-DC)...Nada! WQEW and WPAD. (HM-OH)
1570 KMCD IA Fairfield - 11/13 0100-0200 - Not heard. (DT-JAM)

UNID AND UNID HELP

740 UNID 11/28 0220 - Very weak with EZL-type AC. 0223 ID sounded like "94 FM WRUP", then more EZL. (RF-OH)
850 UNID 11/26 1847 - In mess (WRMR looped) with sign-off announcement, mentioned 630 sign-on and 101.7 FM, 1848 SSB and then off. This was sunset in MT. WY CO and TX, but this could have been a limited time station that signs-off at KOA's sunset, (RF-OH)
1070 UNID 11/20 0706 - With a phone-in talk show on "The American Sports Radio Network - the sports voice of America". No ID but a number given of 800-697-6346. Looped SSW/NNE, mixed with religious station, severe fade in null of WKDR. (LK-ON)
1520 WTLN? FL Apopka - 11/8 1659 - Caught tail end of sign-off inviting listeners to "tune to WRSJ, 95.3 FM". This is the only 95/3 listed for 1520 in the new log. (EU-NY) (WRSJ-95.3 is shown in Greenfield, MA in the FM Atlas, so should be WGAM, not / FM? - db)
1570 UNID 11/25 1612 - In briefly with Radio Jans kid's format. (REH-ON)
1580 UNID 11/29 1857 - At PA/MD border on southbound I-83 definite Indian music program with male announcer. Canadian? (W-Pa)

0000 to 0800 EDT

610 WIOD FL Miami - 11/15 0100 - While trying for KDAL test, was able to null WDAF and for the first time surprised to hear WIOD at 0105 giving Miami traffic report and ID of "News Talk Radio WIOD". Only second regional Florida station ever heard from Missoula QTH. (JT-MO)
620 WVMAT VT Burlington - 11/22 0530 - News, sports, excellent over/under WSKQ. "Radio 620 WVMAT". (ES-NJ)
660 WCCR VA Rural Retreat - 11/27 0706 - (Don't you just love that name!) - With religious music and ID as "Your Christian station, WCCR", weather and back to religious music. In a sexy narrow null of WPAW and fighting it out with it and winning at times, not bad for 550 watts vs. 50,000 watts. (LK-ON)
780 CFRD NS Dartmouth - 11/22 0540 - With local ads, Halifax weather, "780 CFRD, your all music station, 780 CFRD". (ES-NJ)
790 WLSV NY Wellsville - 11/20 0618 - Fair, fading with ad for local florist, upcoming "Snowmobile America" report, calls, and music by Garth Brooks. (EU-NY)
850 KOA CO Denver - 11/7 0350-0400 - Talk show, ID as "This is 85 KOA", promo for "Ed Green forecast on KOA", time as 2:40, good. (DT-JAM)
KOA CO Denver - 11/28 0104 - Good with WRMR looped with news, 0105 ID then into talk. (RF-OH)
920 KDHL MN Faribault - 11/28 0159 - Good, atop with local ad, 0200 ABC news (NRC Log says Mutual), 0207 ID then talk. (RF-OH)
940 WMMX IL Mount Vernon - 11/27 0155 - In crowd with TLK, 0158 ads and ID. (RF-OH)
WCSY MI South Haven - 11/28 0140 - ID heard buried in QRM, 5 watts! (RF-OH)
KIXZ TX Amarillo - 11/27 0146 - Fair among XEQ and others with NOS, 0148 "KIDZ" ID, then more NOS, TX #21, and a most wanted city for me. Oh Joy! (RF-OH)
CJGX SK Yorkton - 11/28 0138 - Good with XEQ looped with ad for Davis Pontiac in Yorkton, 0139 "CX-94" slogan then into CW. (RF-OH)
990 WHOO FL Orlando - 10/21 0309-0409 - REL "Right from the Heart", poor, interference from UNID SS. Don't have P.O. Box anymore. (DT-JAM)
1070 WINAT VA Charlottesville - 11/28 0020 - Assumed this with 500 kHz tone followed by "CBS Radio Network's channel 42", both repeated over and over. 0044 public service announcement for "your Charlottesville area...", then fade, then immediately back into tone and announcement. I assume someone programmed their equipment to pick up the wrong channel off the bird. NRC Log says this guy is CBS. VA #49 if indeed was them. (RF-OH)
1200 WGNV NY Newburgh - 11/24 0024 - In mess with program promo, "News Radio WGNV" ID. My NRC log shows this as awaiting move from 1220. So, assuming I'm not hearing things, and I didn't miss an AM Switch update on this guy, WGNV has moved here. NY #63. (RF-OH) (First reported here in DXN Vol. 61, No. 7 - db)
1250 KZEP TX San Antonio - 11/10 0233-0237 - News, sports talk show, from Johnny Walker Gold Tournament in Jamaica! Poor under WDAE. (DT-JAM)
1290 WBZT FL West Palm Beach - 11/11 0130-0155 - Ad for *Coalition*, Jim Bolonnen Show, ID only as "WBZT", fair. (DT-JAM)
1300 CTBK ON London - 11/29 0315 - Oldies and "We're the station that loves the oldies as much as you do, 1290 CTBK", excellent. (ES-NY)
WJFK MD Baltimore - 11/11 0200-0208 - New Age music, ID as "1300 WJFK Baltimore", poor under WFFG. (DT-JAM)
WXPX PA West Hazleton - 11/27 0659 - Good. Came up out of the slop, "This is WXPX 1300, West Hazleton", then gone. (JT-NJ)
1310 WTLIC IN Indianapolis - 11/11 0227-0237 - Talk show, ad for *Hooked on Phonics*, poor, interference from WIOD and UNID SS, ID as "AM 1310, WTLIC". (DT-JAM)
WIOD TN Chattanooga - 11/11 0227-0237 - OLD or NOS, woman announcer "Prens", ID as "...on WIOD 1310 AM", poor. (DT-JAM)
1360 WNNC NJ Washington Township - 11/13 0645 - Fair with CW and "This is WNNC...all country, all the time". (EU-NY)
1390 WMAZQ VA Arlington - 11/22 0500 - Sign-on with instrumental SSB into CW music. (ES-NJ) (Log shows sign-on 0600, but I thought they were 24 hours) - db)
1400 WFTL FL Fort Lauderdale - 10/30 0500-0506 - News, ad for *Sara's Brand Central*, *Valle-Rite Hardware*, ID as "AM 1400 WFTL", poor under UNID EE and SS. (DT-JAM)
1440 WGGG GA Brunswick - 11/2 0240-0330 - Talk show, poor, QRM from UNID. (DT-JAM)

10
1490 WTTB FL Vero Beach - 11/13 0000-0003 - Talk show, ID as "WTTB Vero Beach", poor.
(DT-JAM)
1550 WCSJ IL Morris - 11/27 0305 - In mess with ID after news. 6 watts! IL #38. (RE-OH)
1580 KCMW AZ Tempe - 11/13 0403-0450 - CW Horly Tank Woman, poor, interference from UNID with talk show. (DT-JAM)

1600 TO 2400 ELT

560 WPHY PA Philadelphia - 11/10 1625 - Ex-WBER/WELZ, now with religious call-in program. (ES-NI)
570 KLF TX Dallas - 11/27 1830 - In WKBN null with "Talk to me on 77.57 KLF" sung ID. Then into local talk show with John Stoner who gave a 787-1570 phone number. (REH-ON)
600 WREC TN Memphis - 11/19 1943 - Good with ID, outdoor show. WMT not present. New. (MB-IN)
610 WZZK AL Birmingham - 11/19 1950 - Good to fair with ID, local ads, weather forecast, CW music. (MB-IN)
WNTW VA Winchester - 11/26 1744 - In WTVN null with promo for broadcast of Redskins/Eagles football on 11/28. After a fire safety PSA, had a "News Talk Winchester WNTW" call ID and then back to the Larry King Show. (REH-ON)
640 WBOW IN Terre Haute - 11/23 2330 - Atop with NOS, 2332 ID then more NOS. IN #23. (RE-OH)
WVLS OK Moore - 11/27 2210 - Buried in QRM with some kind of sporting event, 2214 ID and phone company ad "call anywhere in Oklahoma for free", then more SPT. OK #8. (RE-OH)
650 WKQO MN Nashua - 11/27 1733 - Fair to good with WSM looped with CW, 1740 ID. (RE-OH)
730 WFMC NC Goldsboro - 11/24 1800 - In mess with time check and ID. NC #39. (RE-OH)
760 WBDN FL Brandon - 11/9 1706 - Weak but in there with promo for Sunday morning religious show and "...specializing in programming that deals with today's problems, this is AM 760 WBDN Brandon..." into Mutual talk show. (EU-NY)
860 WCPB NC Tarboro - 11/9 1659 - Nice stable signal with North Carolina news and sign-off mentioning station's non-discriminatory hiring policy. (EU-NY)
890 KROW KS Pittsburg - 11/25 1825 - Very good, making usual pest CBBC with football game, 1828 PSA from State of Kansas, 1830 "86 AM KROW" ID. (RE-OH)
910 WHNC NC Henderson - 11/11 - With a religious play followed by gospel music. Ads for John Monday's Florist and Betty's Uniforms. Call ID at hour. Up at times over WVLS which was fairly weak for a change. (LK-ON)
920 WRVA VA Richmond - 11/18 1659 - Pretty solid with G. Gordon Liddy show promo "...right here on 910 AM WRVA", then Mutual news. No legal ID! (EU-NY)
930 CJCH NS Halifax - 11/26 1645 - Excellent with "Classic Rock 92, CJCH, all classic rock all the time!" (ES-NI)
970 WBEN NY Buffalo - 11/18 1715 - Good with ad for Rogers Pianos, sports report. (EU-NY)
1040 WFTN OH Ashabula - 11/28 1605 - With Cleveland Browns post game show and sports round-up. Fair. (ES-NI)
1130 WSGH NC Lewisville - 11/28 1718 - Country-gospel music (stained glass bluesgrass). Excellent. (WPT-DC)
1150 KWKH LA Shreveport - 11/19 2130 - Good to fair with ID, local ads, CW music. An unusual night with WMVP/WOWO and other regulars absent or weak. (MB-IN)
1200 CKX MB Brandon - 11/25 1755 - Mostly atop in pileup with "Kicks" slogan, weather for Brandon area, CKX program promos, 1800 "5:00" time check. MB #6. (RE-OH)
1210 WGNV NY Newburgh - 11/8 1643 - Weak with GMAC ad, then "1200, WGNV, news, talk and great music". Into music by Johnny Mathis. (EU-NY)
1210 WGSF TN Aftington - 11/24 1653 - Mostly atop with WOGL looped with REL/CW, 1707 news, 1709 ID. TN #52. (RE-OH)
1260 WTHJ GA East Point - 11/19 2145 - Poor, barely on top with ID, gospel song then gone. New. (MB-IN)
1270 CJCB NS Sydney - 11/17 1647 - With pop songs and news with stories about the Nova Scotia power corporation, local Sydney items and weather for Cape Breton. Call ID at hour. Strong but under WTSN and others. (LK-ON)

11
1290 KKAR NE Omaha - 11/27 1800 - Briefly in WHIO null with a "This is KKAR Omaha" legal ID and then vanished with possible pattern change. (REH-ON)
1400 CJFP PQ Riviere du Loup - 11/24 1625 - With a French talk show about the massive layoffs of the PQ public service, PSAs and ad for a store in Trois Pistoles. At 1645 weather, call ID and into world and national news from Telemedia. First non-local on 1400 and 628 kilometers at that. A very cluttered frequency. Now it's in every day. (LK-ON)

1430 WRTH MO St. Louis - 11/23 1731 - Satellite NOS mixing with WFOB/WCKN/CJCL. After ad for a restaurant on Riverview Boulevard gave call ID as "Your music WRTH" followed by Errol Garner's Misty. (REH-ON)
1460 WROY IL Carmi - 11/19 2155 - Poor with ID, Petula Clark's Downtown then gone. New. (MB-IN)
1490 WKDV VA Manassas - 11/22 1655 - On top with Radio Ads weather and Disney music. Legal ID at 1700 as "WKDL Silver Spring-Washington 1050 AM and WKDV Manassas-77 Virginia 1460 AM. It's great music for great kids and anybody that used to be a kid." (REH-ON)
1520 WFGC MI Whitehall - 11/26 2350 - Atop for a while with CW, 2353 "97.5 WFGC" ID. MI #74. (RE-OH)
1540 WGEZ WI Beloit - 11/26 2336 - Briefly surfaced with OLD, then "Solid Gold WGEZ" ID. WI #32. (RE-OH)
1550 WKDQ SC Myrtle Beach - 11/8 1659 - Good with legal ID and the "...(something) Oil Change and Lube Classic Five at Five". (EU-NY)
1550 WOCR NC Charlotte - 11/20 1725 - Very good over WPTR with UC type gospel and "Word of God radio" slogan. (EU-NY)
1570 WBSB SC Bennettsville - 11/8 1725 - Fair, battling with WARD with calls and 60's tunes, Supremes, Raecals, etc. (EU-NY)
1570 WBUX PA Doylestown - 11/26 2300 - Briefly atop pileup with ID, PA #86. (RE-OH)
1580 WYTI VA Rocky Mount - 11/17 1743 - Surfaced briefly with weather (60 degrees) and mention of Franklin County. (EU-NY)
1610 WWOE NC Camp Lejeune - 11/9 1659 - Poor, in and out under WLM with REL:AC tunes, ad cluster and ID mentioning Camp Lejeune and two other towns I couldn't quite make out. (EU-NY)

OTHER STUFF

1610 KIE651 VA - Yet another update on Mike Hardester's UNID here, after I called the number, it showed up on my phone bill as Cape Charles, Virginia, which is at the southern tip of the Delmarva Peninsula. (DB-DE)
1620 UNID CT - 11/27 0315 - Over/under WNNW2910 with loop message by male mentioning I-91 and the Connecticut Department of Transportation. (REH-ON) (Ron Musco said in issue #9 that he got a vent from this as KPDS61 in Windsor, CT - db)
1620 WNNY7218 11/29 0200+ - This seems to be the call of any UNID of 11/7 (issue #10). I still can't make out location. It sounds like "The Village of Cornell" or "Cornelius". (REH-ON)

REPORTERS

MB-IN Mark Burns, Terre Haute, IN: Drake R-8, 80 longwire, Quantum Loop
RE-OH Rich Fruto, Willowbush, OH: Drake R-8, Kiwa Loop, longwire
JH-NI John Hanz, Old Bridge, NJ: Sony 2010, Drake R-8, Alpha-Delta sloper
LK-ON Laurence Keasley, Orleans, ON: Sony ICF-SW1, Select-a-tenna
LK-ON Laurence Keasley, Orleans, ON: Volkswagen Jetta car radio
HM-OH Hugh Montgomery, Jr., Bethel, OH: R-5000 modified, LWS, 2 beverages, Quantum Loop
REH-ON Chuck Reib, Leanington, ON: R-390A, Sanesino Loop, Realistic TR-3000 open reel tape deck
ES-NI Elliot Straus, Toms River, NJ: R-390A, Kiwa Loop, Quantum Loop, MFJ-9598
WPT-DC Bill Townsend, Washington, DC: Sony ICF-2010
DT-JAM Don Treford, St. Ann's Bay, Jamaica:
IT-MO John Tudenham, Joplin, MO: GE Supradio II
EU-NY Ed Uzi, Centerville, NY: R-5000, Quantum Loop, longwire
IW-PA Jim Weber, I-63 in PA:
DB-DE Dave Braun, Wyoming, DE:

Formats

Tony Fitzherbert
356 Jackson Avenue
Fairfield, CT 06430-1728

Changes in programming status, reported by listeners

Seasons greetings to all! Bruce Conti writes that the ethnic format of WMEX-1150 in Boston has solidified. The French/Creole "Radio Concord" now airs for most of the day, targeted to the area's Haitian population. During AM drive, the new 1st bilingual, in French and English. Most of the news focuses on the current political situation in Haiti. However, from 1:00pm to 7:00pm, Jose Alberto, who has hosted "Radio Fabulosas" on Newton's WWTN, Boston's WSSR-1510 and Waltham's WRCA-1330, broadcasts Spanish tropical music. Jose occasionally identifies the station as "Whimex Fabulosas", using the play on the call when it was on 1510 kHz and was the top rock and roll station in New England.

Our column comes from Peter Taylor of California, Gary Houdek who lives in Kansas, Floyd Perry, Jr., also of California, your editor, and the M Street Journal. Here we go.....

540 KIEZ	CA	Salinas	- Spanish "Radio Canon" (PT).
610 WMPD	NC	Wilmington	- WMT Talk (M).
610 WISN	WI	Zealand	- CSN Pre teen (M).
630 KIKX	TX	Pasadena	- Country // FM (M).
660 WBLX	AL	Fairhope	- Full service Black and SMN Urban gold (M).
680 KIKR	MT	East Helena	- RFP news and talk (M).
680 WOGY	TN	Memphis	- SMN Urban gold (M).
700 KGGF	KS	Coffeyville	- News, talk, sports (GH).
700 KCOM	MI	Minneapolis	- Alternative, talk, now run by the students of the University of Minnesota (M).
790 KCHL	MT	Billings	- Talk (M).
820 WBAF	TX	Fort Worth	- Drops its country music for all talk (M).
860 KTRB	CA	Modesto	- Spanish as of 11/8 (PT). Spanish talk radio via satellite "Radio Iabio" (FP).
900 WCOR	TN	Lebanon	- Country // WMT (M).
980 WPGA	GA	Perry	- SMN Adult standards (M).
990 KXVD	CA	Pittsburgh	- EX - XXIS, now soft AC // FM (FP).
1150 WLOC	KY	Manfordville	- Southern gospel (M).
1170 WBLB	CA	Cummins	- Adult contemporary (M).
1200 WRRU	NY	North Syracuse	- Rock // FM and WKUL (M).
1220 KRGO	CA	Fowler	- Spanish (M).
1230 WCBT	NC	Roanoke Rapids	- SMN Kool oldies (M).
1250 KOHI	CA	Twenty Nine Palms	- SMN Kool oldies (M).
1260 KVSF	NM	Santa Fe	- News and talk (M).
1310 KAMM	TX	Dallas	- All sports upon sale (M).
1380 KENT	CA	Sacramento	- SMN Urban gold (M).
1390 WFTW	IL	Fairfield	- JSN Adult Contemporary (M).
1390 WOCW	NY	Syracuse	- Religion, contemporary Christian (TP).
1410 KXME	CA	Lompoc	- Silent EXCEPT for local high school football!!! (M).
1410 WQOB	FL	Leesburg	- JSN Country (M).
1420 KSTN	CA	Stockton	- Now CHR, rap, with some '70's disco included (FP).
1430 KRGI	NE	Grand Island	- Adult contemporary days, talk at night (GH).
1460 WKOK	LA	Baton Rouge	- Gospel 12 midnight to 12 noon, and urban contemporary otherwise (M).
1490 WYUW	GA	Cordale	- Oldies as of 11/1 (M).
1490 WYIX	MS	Vicksburg	- Country music (M).
1520 KACY	LA	Lafayette	- Talk, sports (M).
1550 WCBN	VA	Vancover	- This CNR Headline News (M).
1590 WCBW	PA	Chambersburg	- Hot AC // FM "Star" (M).
1590 KXOK	TX	Bouaton	- SMN Urban gold (M).
1590 KZOK	WA	Seattle	- Classic rock // FM (M).

And that is our column! To our contributors, thank you!!! And to all, happy holidays and a happy, healthy new year!

73's

The Answer Man

Send a question about radio to **THE ANSWER MAN: Russ Edmunds - 763 Tisbury Rd. - New York, PA 19422-2052**. The question is a formal question, and please send answer all, from radio to highly technical. Watch for the answer in *EX Answers*!

RECEIVER SHOWDOWN

A Companion of Five Top RXs from a MW DXer's Perspective

Gerry Thomas

You know, most jobs have their high points and their low points. Doing tests like this one is definitely one of the high points of my job, hi.

As a research scientist for the Navy, I'm responsible for, among other things, improving communications, especially radio communications, among Naval aviators and other personnel in the aviation environment. In support of this effort, I maintain in my office/laboratory a monitoring pool composed of various rxs capable of receiving all types of signals across a very wide frequency range. Because many of the rxs I had been using were well past their typical life span and because I had some money left over from one of my projects, I decided that this was the time to upgrade the monitoring pool. Rather than spend \$15K-\$20K on a single mid-spec rx that was designed for heavy use in hostile environments, I decided to save the government some money and order several commercial grade rxs instead. All of the Ht rxs also covered the broadcast band so I spent a few weeks of lunch hours and also stayed late at work several nights to conduct the tests in this report.

I hope that the findings reported here will answer some questions you might have and, perhaps, save you some money and/or disappointment if you are about to plunk down some hard earned cash for a major rx.

THE RECEIVERS

The five receivers tested included the ICOM R-9000, the ICOM R-71A, the Japan Radio Corporation NRD-535D, the R.L. Drake R-8, and the old R-390A. I won't bother rehashing the manufacturers' specs for each of these rxs; those data are readily available from a number of sources. Rather, I'll just say a few words about each rig and describe how each rx was equipped....

ICOM R-9000 - This was by far the most expensive rig in the group—about \$5,000. As you already know, this rig has a built-in spectrum analyzer for visually displaying the received and surrounding frequencies and covers a frequency range from 100 kHz to 1999 MHz! It was in its stock condition when tested and was equipped with the excellent SP-20 external speaker.

ICOM R-71A - This rx was purchased several years ago from the Electronic Equipment Bank and was their "upgraded" model with the FL404 9MHz IF filter and supposedly had their enhanced dynamic range modification, preselector mod, etc. Two of these were purchased at the time; one went down shortly before these tests began so the other "brand new" one was broken out of its box for testing. This model did have the PBT feature and was evaluated using ICOM's SP-3 external speaker.

JRC NRD-535D - (The 535D was the second most expensive rx, available for about \$1,700) from several sources. Ours had the upgraded 4 kHz "wide" filter rather than the earlier 6 kHz filter and had the ECSS board and the variable bandwidth feature typical of this "D" model. It was tested using the JRC NVA-319 external speaker.

Drake R-8 - The R-8, at current prices, was the least expensive "new" rx tested -- under \$1,000. It was tested in its "straight from the manufacturer" condition and was paired with Drake's MS-8 external speaker.

R-390A - As a point of comparison, I decided to throw this venerable old standby into the fray. As everyone knows, this is an old tube type, designed by Collins and manufactured by several companies (the one I used was made by Ameco). I had aligned and re-tuned this guy about 18 months before this test so it may not have been in absolutely perfect shape but I feel that it was pretty close. I ended up using a pair of communications headphones to monitor the audio on the R-390A.

Before the testing began and before I had even received some of the rxs, I had some questions in mind about the rxs....

1. Yeah, the R-9000 had a lot of bells and whistles and a wide frequency coverage but would the "jack of all trades" nature of this rx result in performance compromises on the tough MW band? Secondly, I wondered if I would be able to "see" carriers on split frequencies even if they weren't producing readable audio?

2. The NRD-535D advertised a variable tuned front-end, sort of an automatic preselector. Was the Q of this feature high enough to place the 535D head and shoulders above the rest when a broadband antenna was used?

- How would the R-71A perform in this group? My personal, modified R-70 beats the pants off both of the R-71As I have at the lab. I've never known whether my R-70 is super good or whether the R-71A design incorporated some performance compromises to gain operating conveniences (e.g., keypad frequency entry, remote control, etc.).
- I was really interested in the relative performance of the old R-390A. It didn't have any of the latest features such as synchronous AM detection and LF Shift/PBT and it wasn't designed to be a super sensitive receiver. I didn't know how it would come out.

FIRST (NON-PERFORMANCE) IMPRESSIONS

R-9000 -- My first impression of the R-9000 came when I started wrestling this guy out of his shipping box -- it weighs about 44 lbs., far more than the other rigs but far less than the old R-390A. Visually, there is a bewildering array of buttons and knobs (which is to be expected in a rig with the flexibility of the R-9000) and the overall "appearance" of quality is high.

R-71A -- The R-71A has been around long enough that first impressions have faded from memory. Its appearance and "feel" are, however, professional.

NRD-535D -- The 535D is a handsome rig with a solid feel and a professional demeanor.

R-8 -- Being the least expensive new rig tested, the R-8 lacks some of the pizzazz of the other rigs. The rx sheet metal is a little flimsy, the plastic tuning knob practically shouts "cheap!" and the rubber-feel buttons may be "the latest thing" but seem better suited to a \$100 portable. I also would have preferred a different color of display lighting -- greenish yellow falls just below lavender in my personal ranking of "most disliked display colors."

R-390A -- Everyone knows the R-390A -- heavy, serious, government gray.

The preceding are my own personal, totally subjective impressions of the aesthetics and arm's length judgments of the quality of the rigs. As a general rule, these concerns are way down on my list of considerations in buying a radio. If the rig performs superbly, it can look like a PeeWee Herman kitchen appliance and I'll still buy it.

THE TEST SET-UP

The site of the tests was the Naval Aerospace Medical Research Laboratory located at NAS Pensacola. The building is on a promontory and about a block from the Gulf of Mexico (which can be clearly seen from the roof). Because the monitoring station is located in the basement of this three-story, ferro-concrete building, any desktop antenna (e.g., loop) is out of the question. I didn't really want a tuned antenna anyway; I wanted to test the front ends of the radios without the help of a tuning circuit. I have several antennas on the roof for monitoring HF and higher utility frequencies but didn't have anything specifically for MW so I ended up installing an Alpha/Delta slopper (Model DX-SWL; the one with the MW leg) for these tests (incidentally, this antenna performs quite well on MW).

The antenna was routed through a shielded conduit to the monitoring station and was connected to a six-way antenna switching box. This allowed me to quickly switch among the rigs for A/B (or, I guess, A/B/C/D/E) comparisons.

In comparing the radios, I spent as much time as necessary adjusting knobs and altering settings to get the best possible signal from each rig. This was sometimes a tedious process because the strengths of both the desired and interfering signals would tend to vary. Once I was convinced that no further improvement was possible, I would switch through the rigs and make subjective evaluations. What I'll report here are the comparisons that were most confidently and reliably made.

SENSITIVITY COMPARISONS

Comparing sensitivities using on-the-air stations is a lot trickier than using a signal generator -- signals fade, interference can be present, etc. However, using on-the-air stations can provide more meaningful info than "microwave for a given S/N ratio" in that the whole system (e.g., quality of the detector, passband of the audio stage, etc.) comes into play. I've seen radios that seem to reveal a greater presence of a carrier, yet produce no audio, or poorer audio than a radio that seems to present a less potent carrier. In other words, for these tests, I've adopted a definition of sensitivity that relates to the radio's ability to produce readable audio from a very weak station not being QRM'd by a nearby station.

At my location here in northwest Florida, perhaps the best ever station for determining sensitivity as I've defined it appeared this summer. The new Turks & Caicos station on 535 kHz has been audible throughout most days this fall and winter. There is no significant interference from the couple of weak stations on 540 kHz (WOTO and KNOE) and, most importantly, the prevailing signal level of R. Vision Christiana is such that it discriminates nicely among the radios being tested.

Results...

- NRD-535D -- At high noon, the 535D provided audible, but barely readable SS. The signal was generally too weak for the an ECSS lock and did show some fades. The 535D was always first to fade in and the last to fade out.
- Drake R-8 -- The R-8 was usually less than 2 sec behind the 535D in fade in and ahead of the 535D by the same amount on fade outs. If the R-8's preamp had been operative below 1.8 MHz (it's automatically disabled below this frequency), it would have been the most sensitive. Even though the R-8 was a little behind the 535D in producing audio, its audio was crisper and more easily readable than the slightly "wooly" sounding 535D audio.
- R-390A -- Was best to fade in with readable audio and the first to leave. There were times when the signal level never did manage to cross the R-390A's threshold. When audio was readable, it was very close to the R-8 in clarity.
- R-71A -- Carrier was almost always detectable but it never did produce readable audio (although some audio would occasionally appear). Switching on the preamp helped little.
- R-9000 -- Carrier always detectable (not visible on spectrum display) and never produced audio, readable or not, regardless of what I did.

As noted, although the signal would appear first on the 535D, the R-8 was always close behind and always produced more easily readable audio. The R-8 with the MS-8 speaker sounds as though it has a peak audio response between 2 kHz and 4 kHz which makes the information carrying speech consonants stand out. The R-8 was always best at digging out intelligible speech from weak, poorly modulated signals.

SELECTIVITY COMPARISON

One of my standard tests for selectivity on the low end of the band involves tuning in WVOG-600 (1 kW) in New Orleans next to WFTJ-610, a local slopper. WFTJ-610 averaged 25 dB over S-9 on the rigs under test with severe overmodulation during the test session.

Results...

- Drake R-8 -- Produced a fairly clean signal with the R-8 in the 4 kHz IF position and the PBT adjusted. Activating the synchro (i.e., ECSS) really cleaned up the remaining slop and significantly improved the audio.
- NRD-535D -- Indecisive setting of the PBT and the variable bandwidth feature (i.e., Bandwidth control (BWC)) produced clean audio in the INTERMEDIATE (IF) position. After activating the ECSS (LSB) and with the PBT readjusted, the quality further improved but was still not quite as good as the best R-8 reception.
- R-390A -- In the 4 kHz position and with the rig tuned between about 598 kHz and 599 kHz (the R-390A doesn't have a PBT feature), reception quality was in the same class as the R-8 and 535D, maybe just a little more splash.
- R-9000 -- In the middle IF selectivity position and with the IF Shift adjusted, the signal was barely audible and intermittent due to the AGC being activated by 610 slop and releasing too slowly--just as the AGC was decaying, it would be reactivated by the rhythms on 610 and the signal would be killed. Reception was best in the "narrow" IF position and with the AGC off but the audio was very muddy.
- R-71A -- Not audible due to heavy slop and suboptimal AGC timing constants. Neither the wide nor narrow IF filters or any setting of the PBT produced audible audio. I fiddled with the controls for quite some time and was only able to catch a bit of signal (I think) with the AGC off and the IF in the narrow position. Switching back to the R-8, 535D or R-390A was an eye opening contrast to the two ICOMs!

These results were typical of several other tests of selectivity conducted throughout the band -- the R-8 and 535D alternating in first place with the R390A sometimes the equal but always at least very close behind. The two ICOMs always did worse than the top three. The R-71A would sometimes manage to come close if the slop wasn't too bad and the AGC was disabled. The R-9000 almost always did the poorest on the selectivity measure.

Another selectivity test was conducted to determine how useful the 535D's tuned front end was in reducing adjacent channel splash. WRNE-980 is a 10 kW, overmodulated slopper that serves up a steady menu of heavy R&B and rap and pegs S-meters at 50+ dB over S-9. WRNE lies on a direct line to the test's target station, WFLA-970 (5 kW), across the Gulf in Tampa. When particularly heavy splash was occurring, no radio was able to produce audio from WFLA no matter what tricks I tried. In the presence of moderate splash the R-8 and 535D were able to produce intelligible audio; no other rigs could. Between songs on WRNE the R-8, 535D, and R-390A allowed very readable audio to punch through; the R71A produced audible but only intermittently intelligible audio; the R-9000 always remained blocked. So, it appears that the Q of the tuned front end of the 535D is too low to provide help with very heavy adjacent channel slop on the BCB; maybe it helps on further removed slop, I didn't check.

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DYNAMIC RANGE

No formal laboratory tests were conducted on this measure, only "ear tests." In brief, on channels with one very strong station and a second, much weaker station under, the 535D, R-8, and R-390A were essentially equal. That is, the weaker station was clean and easily readable under the stronger station on these rigs. On the two ICOMs, the weaker station, when it was audible, tended to be muddled and largely unreadable. And, as noted earlier, the ICOMs tended to block up, or desensitize, a target channel when it was located next to a super strong stopper; the other rigs had far less of a tendency to do this.

Besides the performance tests, several other attributes of the radios under test were noted...

ERGONOMICS

The clear winner here was the 535D; no other rig was even close. Everything on the 535D was intuitive and fell nicely under hand. An economy of key presses to get from point A to point B was the rule instead of the exception. The next easiest to operate, in my opinion, was the R-390A, the highest point in the neck being the required occasional recalibration of the mechanical digital read-out drum. Next in line was the R-71A where the frequency entry sequence on the keypad kept it from ranking any higher. Last place would have been a tie between the R-8 and the R-9000 had not the R-9000 had a stepped gear dial that, even with this detent feature disabled, produced significant backlash. Chasing a blip on the spectrum display screen (which lagged behind knob turn anyway) was a maddening experience with the knob backlash. This backlash could be reduced by pulling out on the knob while turning it but this was a pain. The R-8 had so many shift/function key combinations and "key press step thoughts" to get from one point to another that several weeks of practice would have been required before the process became second nature...give me the array of knobs on the old R7A any day (but frequency hopping was no picnic on the R7A either, come to think of it).

AUDIO QUALITY

With its wide filters and simply superb external speaker, the R-9000 was a joy to listen to, especially for extended periods. The audio was silky smooth (the word "delicious" comes to mind) and was very reminiscent of the quality of sound the old Altec-Lansing stereo speakers produced. Next best was the R-390A, but I was using headphones throughout the testing. For general listening, the 535D and R-71A were about equal with their respective factory external speakers; nothing exceptional, just okay. Using the external MS-8 speaker, I found the audio of the R-8 to be a little fatiguing for extended listening periods. This effect was only noticeable after about an hour of continuous listening when the audio seemed to take on a slightly strident, ringing quality. Maybe it's just my ears but if I were to buy an R-8, I'd search for an external speaker capable of smoothing out this perceived stridency. This is a double edged sword, however, in that the R-8 also produced the most readable signal in tough DX situations...the higher frequency peaking tended to put voice signals atop the masking noise floor.

ECSS

All five of the radios were capable of exalted carrier selectable sideband reception but only two (the 535D and the R-8) did it automatically and tracked the phase of the target signal. The R-9000, R-71A and R-390A all were sufficiently stable to produce good ECSS results but required periodic knob tweaking to track the phase of a varying target signal. The 535D and the R-8 use slightly different approaches to ECSS listening. The 535D allows/requires the listener to select either the USB or LSB for ECSS operation and states in the manual that the PBT and notch should be "off." In reality, you can fiddle with the PBT a little to further improve the signal and, at times, this tweaking can significantly improve a tough signal's readability. Trying to use the variable bandwidth feature to any useful degree, however, sometimes locked up the ECSS system which then had to be turned off, then restarted. The R-8, on the other hand, encourages such fiddling (although the manual suggests optimizing before activating the synchronous detector). A "synchro" button selects this AM detector and the operator can then turn the PBT (slowly or a beat tone will occur while the system tries to lock on the carrier) for best reception. I found that this system often resulted in a dramatically improved signal and was responsible in many cases for the R-8 nudging out the 535D in tough signal situations. With this system, in fact, I was able to get easily readable signals even when using the very narrow 1.8 kHz IF filter! For me, the Drake approach to synchronous AM detection was the better one even though both were effective.



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I could go on for many more pages describing the relative merits of these five receivers but I'd better wrap it up...

CONCLUDING REMARKS

I'd like to start by answering some of the questions posed at the beginning of this review.

Yes, it does appear that some compromises were made with the R-9000. The R-9000 has a lot of advantages and would probably be my first choice for DXing utilities (you could visually monitor a band of frequencies for signs of the intermittent signals typical of this kind of monitoring). But in terms of MW DXing or even serious SWLing using the AM mode, the R-9000 falls short. Its best IF filter is the narrow SSB filter; the other filters are shared by the other modes (AM, FM-wide, etc.) and are multiRate CFW series ceramics. These are the same little black cubes found in portable radios and cost only a few bucks a piece. For \$5000 I expect a little more. The same is true of the R-71A; a very good filter is used for SSB and an inexpensive CFW ceramic in the AM section. It's the age-old story of the wide filter being too wide and the narrow filter too narrow for AM listening. It seems as though ICOM's primary concern is the radio amateur and not the SWL or other AM-oriented listener. Also, regarding the usefulness of the spectrum display - for HF utility or VHF/UHF scanning, it's fantastic; for MW DXing, it's not very useful. It turned out that, in general, if a signal didn't make the S-meter move, it wouldn't clearly appear on the display. Finally, ICOM needs to re-think their AOC constants.

The tuned front end of the 535D didn't appear to help much when DXing the BCB, its Q was apparently too low. But it was apparent that the 535D was designed by a team intimately familiar with the needs of DXers. It is truly a superb radio.

The Drake R-8 has to be the "buy of the decade" so far. I went head-to-head with the much more expensive 535D and came out on top as often as not. If you can live with its tedious ergonomics, ringing audio, and yellowish display you'll be capable of hearing a lot of DX.

The R-71A continued to disappoint and its shortcomings were glaringly obvious next to the 535D and R-8. The R-71A is super for receiving SSB signals and not-so-tough AM targets but is definitely lacking if you intend to try to dig out the tough stuff. I just hope that the two samples of the R-71A that I've tested are representative of the breed; they were purchased from the same outlet.

Finally, the R-390A held up very well against the R-8 and 535D often equalling these two in tough signal situations. Because the R-390A is available on the surplus market in the \$300 range, it has to rank as a top buy for the serious DXer, especially if the DXer feels comfortable maintaining this legendary rig.

In conclusion, I'd estimate that 98%-99% of the signals that were present on the MW band at a given location, at any given time, could be heard by any of the five radios being tested (or by virtually any moderately serious radio, for that matter). It's that remaining 1%-2% that tells the tale (but that's what we call DX, I guess). In the case of these tough signals, being able to run A/B comparisons using identical signal sources is very revealing. After all, if a DXer had access to only one radio, and it was one of the lesser radios, he'd have no idea that he was missing any DX; he'd assume there was no DX to be had. That's kind of an unsettling thought to me, hi.

I hope that the preceding comparisons have been of some value to club members. It's the most fun I've had at work in some time, hi. 73's...GT

Put some fun into your DXing - enter a contest!

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by Dallas Lankford



Microswitch

When you have removed the microswitch, you will observe two flat metal studs, indicated by arrows above, which attach a plastic cover plate to the side of the microswitch. If you slip the sharp edge of a small knife blade under the edge of the plate near the metal studs, the wedging action of the knife blade will lift the plate and studs slightly, enough to slip a very thin screwdriver blade under the edge to continue the wedging action. By using a succession of larger screwdriver blades (none of them very large), you can remove the plate and studs without damaging the plate, studs, or body of the microswitch. When the plate is removed, the interior of the microswitch should resemble the sketch below.



Microfilm, Interior View

copper allotype. These three parts function similar to the points of an adjustable distributor, making and breaking contact for 120 VAC. Parts 4, 5, and 6 move the flexible part 3 to turn the R-350A on and off. Part 6 is a mistake lifter, which is controlled by a cam attached to the shaft of the FUNCTION switch. In the sketch above, the switch is shown in the ON position. When the FUNCTION switch is rotated to the OFF position, the cam raises the lifter, which causes internal parts 4 and 5 to move the end of part 3 to the OFF position (end of part 3 resting against end of part 1).

Part 4 can be removed by using miniature needle nose pliers to slip the end of part 6 off the end of part 3. Part 4 has slots on both ends; parts 3 and 5 have tabs which mate with the slots. After part 4 is removed, part 3 lifts (or falls) out, and then part 6 may be removed. Use a hot soldering iron tip to remove any residual solder from part 3 where it touches part 1.

With a ball piece of #1200 wet-dry (autoautomotive) sandpaper placed on a flat piece of wood or metal, sand the points of parts 2 and 3 until all evidence of pitting is removed. Then polish the points using "used" areas of the # 1200 sandpaper. Making these small points flat again is difficult, and maybe not even desirable. I opted for slightly curved surfaces, so that the refinished points would touch at one point. My theory (untested) is that as striding exoposuits metal from the points surfaces, a small, more-or-less flat circular area would grow on the surfaces of the points (as opposed to small pitted "holes" which would grow if the surfaces were latitically flat). If the point of part 2 was so deeply pitted that after sanding not much point surface was left, you can reverse parts 1 and 2 as I did for one switch. It may be possible to reverse part 2, if a small sandcircle can be filed into the other side, and if the bent lug end can be bent into an opposite curve without breaking the lug end. I did not try that.

Metropolitan Opera International Radio Net

Here is the Texaco Metropolitan Opera International Radio Network for the 1992-1994 broadcast season. Most of the stations in the U.S. and Canada are FM; here are the AM stations. Some/all of the operas are also broadcast in Europe (both eastern & western) in 21 countries; the number of broadcasts varies by country. In Canada, the broadcasts may be carried on some CBC English and French AM stations. The Saturday broadcasts run from December 4 through April 23, most begin at 1:30 PM EDT (the January 1 broadcast begins at 12:30 EDT, and the February 26 broadcast begins at 1:00 EDT). This information comes from *Opera News* December 11, 1993; the network list is dated October 11.

550	KACB-TX	860	MAAT-AB	1230	WSSO-SO	1340	MRRE-SC	1470	KYOU-KS
570	WACL-CA	900	KEIF-CA	1240	WQMC-AU	1370	KXTL-MT	1490	KWAT-VT
660	KGP-CA	930	KAPR-AZ	1240	MSY-NE	1400	WKMC-PA	1510	KACS-KS
690	KGGF-KS		KULP-CO	1270	WQZQ-MS	1400	WNEK-CA	1520	WLTN-FL
690	KSDI-SD		WRNE-NE	1270	WCBC-IL	1420	WDFB-FL	1550	KKMH-CA
730	KBSU-ID	940	WTPR-PR		WCCG-NC		WRGG-CA		KACS-TX
770	KCHU-AK*	1010	KCHU-CA	1310	KQAT-NE		KULY-KS	1560	WRIN-IN
790	KXXX-IL	1150	KRMV-TX	1340	MRBK-IA	1430	KQMC-IL	1590	KENS-TX
790	WLKN-RI		KYCK-JA		WKOZ-MS	1450	WHDL-NY		
840	KSDP-AK*	1230	WSBB-FL		WQEZ-SC		KBBB-WY		

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News of the radio industry, of interest to DXers

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etry, of interest to DX'ers

Don McDonald's bustling advice show in the favor of the Bruce Williams Show 7-10p weekdays, Jim Bohannon has moved up from an 11 to a 10 p.m. slot... The FCC has upheld Howard Stern's Christmas Show five from 1998. Boy, the wheels of justice move

Morrow has been the recipient of the National Music Foundation's first Founder's Club Award. ... Bob Chase is the new Sports Director at WOWO, in Fort Wayne ... Barbara Carlson, talk show hostess at KSTP, ex-wife of Governor Arne Carlson, is really a bit off.

posterior tattooed with the KSTP Call letters. While on the air recently she had her center. Although she is currently garnering some good numbers in the Minneapolis-St. Paul market, one has to wonder what will happen if she switches jobs ... The multi-op KRBD/5FX Broadcasting/Texas State

Network has axed 22 staffers, including talent Alex Burton. ... Urban Gold has made its debut on Memphis. WOXY-690 Urban Gold is characterized by the programming of classes of soul hits of the sixties and seventies. ... Tony Pigg, known for his booth work on the *Livest with Regis and Kathi Lee Show*, may also be the

heard of WNEW-FM in NYC doing the night time shift ... Basketball announcer Dick Vitale will do live reports on the Bob and Tom Show, on WFRO, during the NCAA season, every Tuesday ... Diana Lynne has moved on from her evening gig on WSLX, in Nashville. She was replaced by Hollywood Hendrix who

... moved across town from WYHY ... Tom I
... Frogg is the new morning man on KERO
... Houston listener may again hear Moby. His
... syndicated Moby in the Morning Show is now
... airing on KICK-KILT ... KLAC listeners are in
... for a BIG change. After 23 years of Country
... programming, that's contributing to a stable

remain intact, although the marriage won't ...

and a projected call letter change to WMVP. In other news, Steve Dahl and Garry Meier have split up their act, with Garry tendering his resignation from the station. This move was prompted by Steve's unkind comments on the air about Garry's new wife, while they were

away on their honeymoon ... KPOL in Honolulu, is switching from a AOR to New Rock format ... WBER, the BEAR, in Birmingham is now programming AOR ... The Macconi Award Winners have been announced, WHO was selected as the legendary station of the Year, Personalities of

the year include: Charles Osgood, Dick Purtan, Bob Kevoorian, Tom Grisold, Jim Zabel, Mac McCarmey, Tony Wright. Stations of the Year, in various markets and formats, include: WGN, WCKJ, WHO, KWOX, WHAS, WXTT, WXTT, WOKY, WHRK, WRKS, KIS, KLEF, WWWW, WGBS-FM, WGN, KGBT, WAVA.

FM, KNKX, KSDS, WOCD-FM. Here's one for the mill .. Cindy's WLW was last year's Marooni Award Winner. This year they are threatening to give it back, or sell it at a garage sale, after the award went to cross-town rival WCKY this year. The station says the award has been decided by such an presentation ...

After years and years of professional and philosophical meandering, the FCC has finally decided that Motorola's C-QUAM is the official AM-Stereo standard ... The FCC is supposed to announce its new Emergency Broadcast System (EBS) shortly. The National Association of Broadcasters (NAB) has

requested the FCC to provide a lengthy transition time to allow their stations to comply without any massive attacks on their capital equipment budgets ... WFLA's afternoon talker Lionel is moving to WABC effective January, for the mid-morning slot ... It won't be like contributing to this

If you would like to contribute a column, I may be reached at the address above, via AOL PetekZ12, National Video Network PKEMP, CompuServe 72367,2557 Prodigy PEVKZ52D, the FIDO system in the Shortwave, Ham or Broadcasting echo areas, or amateur radio packet, KZ1Z @ KU0L.CT or via mail to the address above.

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[illegible]

Musings

of the Members

These are local per musings, submit if double-spaced only. Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850-1502

SHAWN AXELROD - 30 RECONTRÉE BAY - WINNIPEG, MB R2N 2X9

Well, another year is winding up, I hope everyone had as good a time as I did. I managed to survive a family vacation with 3 teenagers and DX at the same time. Good thing they sleep in and sunrise is something they don't want to experience. WAYNE MORSE & I did more work on our DX site at Valhalla Beach. Insulation to keep out those sub-arctic nights should make DXing more comfortable this winter. Our last trip up the Valhalla, we took along 2 visitors from the MN DX Club. They had never been on a DXpedition before and I can assure you they went home very happy with what they heard that night. The DX was the best we have had in a long time, with Tahiti, Australia & HI making appearances, the HI was of unbelievable strength, hearing stations on 760, 830, 850 & 1500, dominating their respective frequencies. HI was last heard 7-8 years ago. This could compare to a good FM E skip opening! The MN boys were indeed happy! I hope all of you have a good DX season and that 94 is filled with happiness & health! Remember to support your club in anyway you can in 94 so we can all enjoy the hobby to its fullest. 73

MORRIS SORESENSEN - 29 JAWET BLVD - SCARBOROUGH, ON M1R 1H7

Not to much DX recently. Back on 11/1, I heard WMRK-1600 at 5:06PM and on 11/6, I logged MAXX-1550 in Spanish through CHN-1540 splash at 4:56 PM. I had previously logged this one in both Milton & Port Carling, ON with the old WXYZ-930 in WBN's mail at 5PM. 11/27 after finishing my ODXA column, I attended WXYZ-930 in WBN's mail at 5PM. 11/27 after finishing my ODXA column, I attended some DXing. While I didn't log anything new, I did manage to log of WLRW-790, at 4:30PM, WABS-780 at 4:31PM & WLSR-1270 at 5:54PM. Last month, at an ODXA Toronto Chapter meeting, the guest speaker, Ken Kewin, recently retired from Sony Canada and a member of the government advisory panel on digital broadcasting predicted that there would be no stations left in Canada on the existing AM or FM bands in 15 years from now. He said all radio broadcasting will move to the new DAB "L Band" (1452-1492 kHz). This band was favored by Canada & Europe and would provide higher technical standards than the in band DAB favored by the US. By the way, Dave, thanks for the WMRK-1260 verities, it was much appreciated! 73 (It was the first report I had gotten at WMRK in some time, thanks for the good report, Morris-DMS)

ELLIOT R. STRAUS - 980 COOPER DRIVE - TOWNS RIVER, NJ 08753

Hi gals! Well, they changed my hours at work and sunset is out because I don't get home now until 7PM. This really put a crimp in my DXing. There's really not much for me to hear in the evenings unless I want to try to log TR's or Latins. So, basically, I'm down to sunset on Sat/Sun & M's. Recent verities are in from: WDBA, CKOT, WATR, WAGC, WKAB, WPMG, WFMN, WDIS, WABD, WRDN, WYNG & WGNV. With my hours changed, I have not been sending out at lot of reports. That stinks because I was starting out great this season. There's really not much to be heard between 7-11PM unless there are unusual conditions or a freak W opening. Also, MW's have been poor so far this season. That's about it, can't think of anything else except to wish everyone the best of DX and 73 from the BIG E!

JOHN TUDENHAM (W4TRP) - 2824 MISSOURI - JOPLIN, MO 64804

Our midw get-together at Rolla, MO 11/19-21 was a great success even though only 5 DXers were present, still had a lot of fun. Present were BENIE WISLOWSKI, JOHN CALLAHAN, ERIC BUENEMAN, Gil Morgan (WRTA member) & myself. We toured 2 stations in nearby Salem, MO & Rolla, including the low power FM KMRK-89.7 at the Univ. of MO at Rolla. Rolla is about halfway between St. Louis and Springfield with only 2 local stations on AM, none 24 hours so AM DX was great. Hope to have another midw get-together soon!

MIKE HARDESTER - 3110 GAITWAY COURT - JACKSONVILLE, NC 28546-6973

Greetings! Only sporadic DX, and then either for DX tests or checking the 1600/1700-kHz area. Recently put up a 200' random wire to see if that would help with reception. For SW, it's great, for LW & MW, the jury is still out. At present, I'm sticking with the Radio W Loop. V/I from W2D-990 for a report taken while waiting for the WCAZ DX TEST, included a bumper sticker, coverage map & program schedule, friendly station! For those pursuing TIS verities, an address change for WYND255-530, Ritzville Area Economic Development Council, Box 122, Ritzville, WA 99159. Replies to my TIS inquiries have been very positive.

live and the updated listing will be larger than previous lists. Very 73!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

Thanks to ALAN MERRIMAN, RON MUSCO, JOE PFA for their recent calls and to CARV SIMPSON for his recent letter. Things are moving right along with the pending construction of WXH-89.1 Christians, DE, which we just were contacted on this past week. Conditions seem to be getting back to normal again, sky-wave conditions have been noted on the upper end of the band most of the day, noting CHN-1540 giving WPMG a rough time, and with WABS off, CKPC-1360 has been a regular as early as 3PM! The DX TEST from WDFW-1170 was noted 12/5 between 12:30AM & 1AM with non-stop code ID's. Per RON MUSCO, he called the station to see if they were off, they had forgotten about the test and started it a hour later! KXXY-1340 & WGFN-1150 weren't tried, KSD-550 wasn't needed, I had passed out at 1AM anyway! We're going to have to really watch our limits on MORNINGS and the subjects of the reports, DX items are what we really need, please keep that in mind. We also appreciate help for others' questions regarding DX & DX related items, help in IDing stations, news (brief as possible) on stations which directly relate to the hobby, equipment news/personal reviews, and please, above all, DOUBLE SPACE your reports, it really speeds up things for me. Thanks! Happy Holidays to all and CONWAW (daze, that is!)

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

HOUSTONGALVESTON MARKET

1930	1948	1992
KPRC 920	KLEE 610	KILT 610
	KTRH 740	KKKK 660
	KTHI 780	KBEV 700
	KPRC 960	KTRH 740
		KKBD 790
		KEYH 800
		KIKR 860
		KYBT 920
		KPRC 960
		KMPD 980
		KLAT 1010
		KRBE 1070
		KTEK 1110
		KSSQ 1140
		KGGL 1180
		KNUZ 1230
		KXYZ 1320
		KWWJ 1360
		KHCB 1400
		KCOH 1430
		KLVL 1480
		KYND 1520
		KGBC 1540
		KYOK 1580

New Hampshire, "The Granite State", Welcomes...

THE 1994 NATIONAL RADIO CLUB CONVENTION

September 2 - 5 (Labor Day Weekend)

Make plans now for the 1994 NRC Convention! There's plenty to see and do in southern New Hampshire. Tour America's Shoreline, drive to the top of Pack Monadnock, via the auto road, hike Mt. Monadnock, visit the many South Nashua malls and plazas for tax-free shopping... Ham Radio Outlet is located in nearby Salem, NH!

Scheduled activities will include radio station tours, Anheuser-Busch Brewery tour, banquet, business meeting, auction, and technical seminars. Perhaps there will be some DXing too, with the possibility of a hotel beverage, and a trip to the seacoast for some TA DX!

The convention will take place at the Ramada Hotel, Exit 11 off the F.E. Everett Turnpike, about one-hour north of Boston. The Ramada Hotel is connected to both Logan Airport in Boston, and Greater Field Airport in Manchester, NH by several independent shuttle and limo services. Watch for further details in DX News!